

**BUILDING
END-TO-END
RISK
RESILIENCY
IN SUPPLY
CHAINS** 
WITH Avetta One

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Executive Summary

In present-day multi-tier supply chains, production processes and sourcing needs are distributed across thousands of suppliers operating beyond borders. While this helps companies drive economic efficiency, distributed supply chain networks often run at the cost of resilience and transparency.

Evolving regulatory requirements and the market volatility caused by the COVID-19 pandemic have transformed how companies approach supply chain risk management. The need of the hour is to monitor, evaluate and gain complete control over new and evolving supply chain risks that continuously threaten to disrupt businesses while causing bottom-line impact.

In this whitepaper, we will highlight some of these hidden supply chain risks, their impact on businesses and also discuss how Avetta One can help companies manage, monitor, and mitigate these risks through an end-to-end supply chain risk mitigation framework.

Table of Contents

The Top Spend Conundrum - Understanding the Risks Lurking in the Tail Spend	02
Risk Impact Assessments – Where Are You Falling Short?	17
Creating a Comprehensive Risk Mitigation Framework – How Can Avetta Help?	19
Making End-to-End Supply Chain Risk Management a Reality - The Avetta One Platform	26
Avetta One Features	27
References	32

The Top Spend Conundrum

Understanding the Hidden Risks Lurking in the Tail Spend

Today, the growing global economy is underpinned by supply chains that are longer and more complex. As a result, they are exposed to greater risks than ever before. Vulnerabilities across a supplier network are everywhere, and surprisingly, many of them are hiding in plain sight. The factors contributing to the risks often get overlooked due to the lack of end-to-end supply chain visibility, inadequate risk information and improper risk mapping.

Conventional methods of classifying suppliers and incidents that pose the greatest risk rely on capturing the probability of a risk event occurrence and understanding the magnitude of challenges that would ensue. Risks, however, ranging from process downtime due to an incident, to a cataclysmic natural disaster – exist on a continuum of predictability and frequency. Therefore, companies often find it difficult to quantify the risks that have low probability, yet high impact.

And the majority end up assuming that the biggest supply chain risks should be tied to suppliers commanding the highest spend.

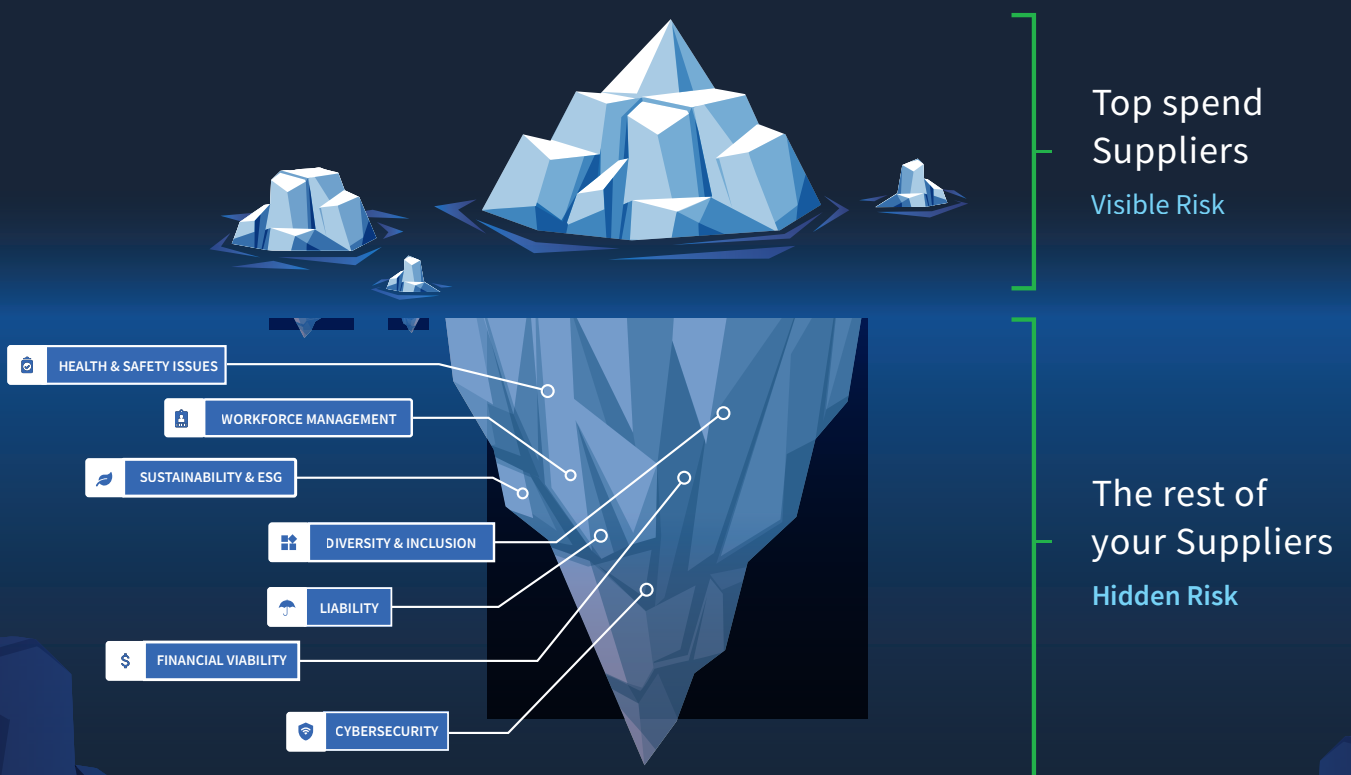


Figure 1: Hidden Risks Beyond Top Spend Supplier Category

A company where tier-1 or tier-2 suppliers do not command the same level of importance as the top spend suppliers may fail to gain adequate insight into major supply chain risks. It's alarming that 80 percent of all supply chain disruptions originate at the lower strands of the supply chain.ⁱ This also explains why 40.2% of all COVID-19 related supply chain disruptions occurred in tier 2 and beyondⁱⁱ.

It's clear that supply chain vulnerabilities often stem from the structure of supplier networks in each value chain. In the absence of a proven risk reporting framework, complex supply chains may become obscured after a point of time and in the process conceal vulnerabilities and complex interdependencies. A multinational organization can get into direct contractual agreements with hundreds of tier-1 suppliers. Every tier-1 supplier in turn can rely on hundreds of tier-2 suppliers. This entire supplier ecosystem can encompass virtually thousands of companies around the globe and the supplier risks can impact the entire organization.

Supplier risks impact your entire organization

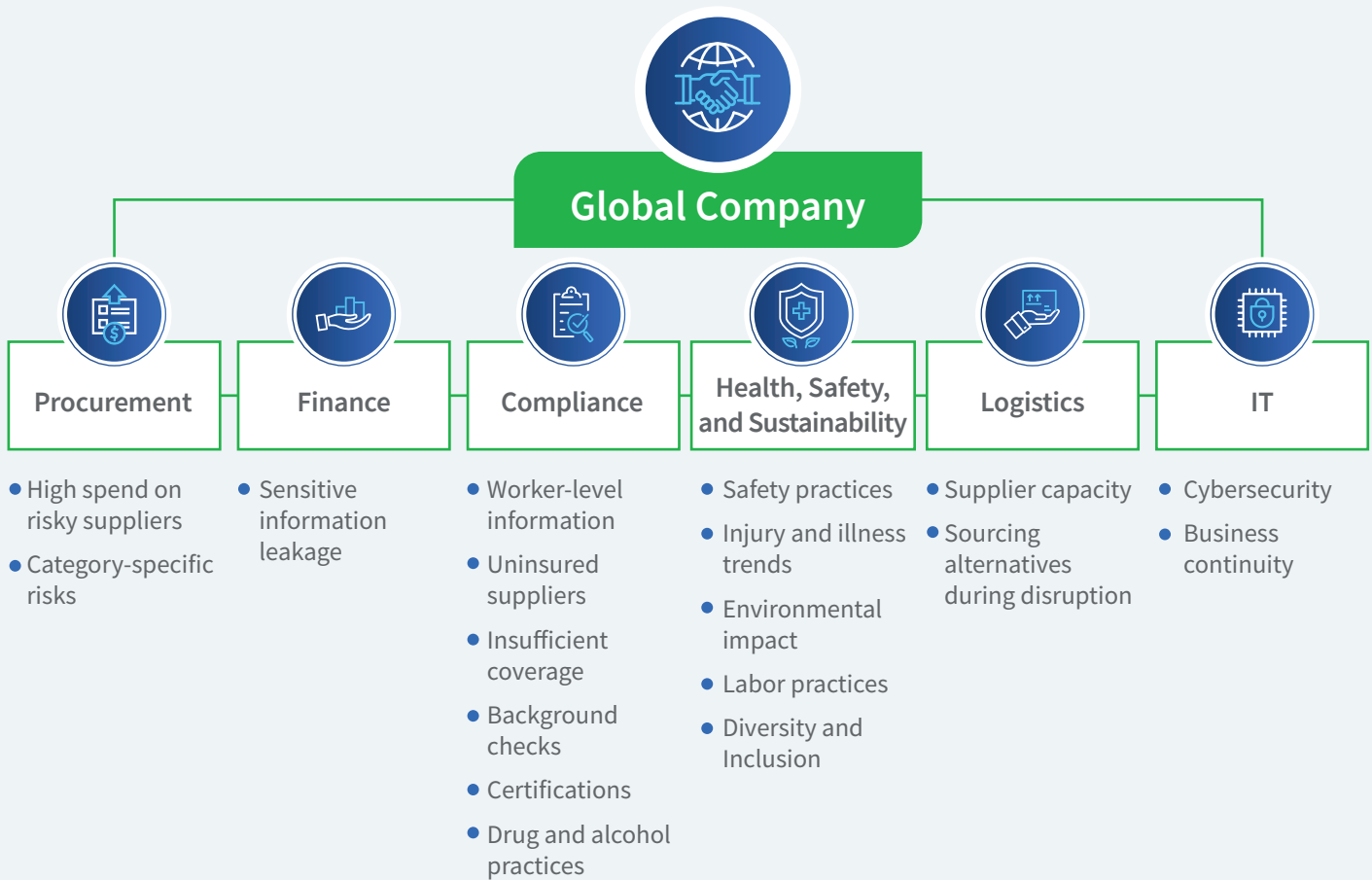
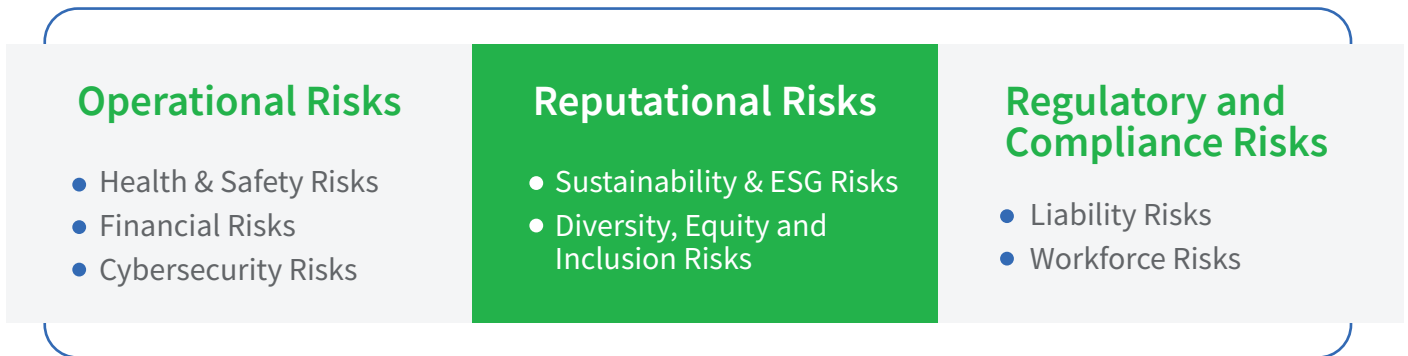


Figure 2: Supplier Risks Impacting your Entire Organization

For most companies, top spend suppliers represent just the tip of the iceberg in terms of risk impacts. At the base of the iceberg lies the extended supplier network that carries the same level of potential risks, but the impact may be deeper given the indirect relationship they share with the hiring organization.

When both top-spend and the rest of suppliers in a value chain are considered, we can see several risk factors that can cause disruptions within distributed supply chains such as:



OPERATIONAL RISKS



Health & Safety Risks

Despite significant progress in ensuring safety in the workplace, health & wellness issues remain a major concern for companies. In 2020, private companies in the US reported a drop in the number of workplace injuries at 2.1 million injuries, down from 2.6 million cases in 2019. This decline can be attributed to the fact that there were less workers accessing worksites during this period due to pandemic-related restrictions and subsequent lockdowns. At the same time, the rate of illness cases grew by more than 4x to 544,600 cases, up from 127,200 in 2019.ⁱⁱⁱ *This increase was driven by a whopping 4000 percent increase in employer reported respiratory illness cases in 2020 at 428,700 up from just 10,800 in 2019.* Increased exposure to safety risks, mismanagement of the contractor ecosystem, non-compliance with safety regulations, and lack of proper safety controls - all these factors and more can lead to loss of life, time, productivity, and trust in businesses. Injuries resulting from incidents at the workplace can have devastating consequences. In the worst-case scenario, workplace incidents can lead to fatalities that have major negative impacts on the victim’s family, co-workers, and the community.

A workplace injury or fatality can have severe implications for a company as well. Besides medical reimbursements or legal sanctions, a company may also risk losing employees, and irreparable reputational damage. Brand damage often has a cascading impact on a company’s bottom line and the long-term effects include increased liquidity risks, diminishing stock prices and reduced market capitalization.

Health and safety risks impact both lives and company bottomline

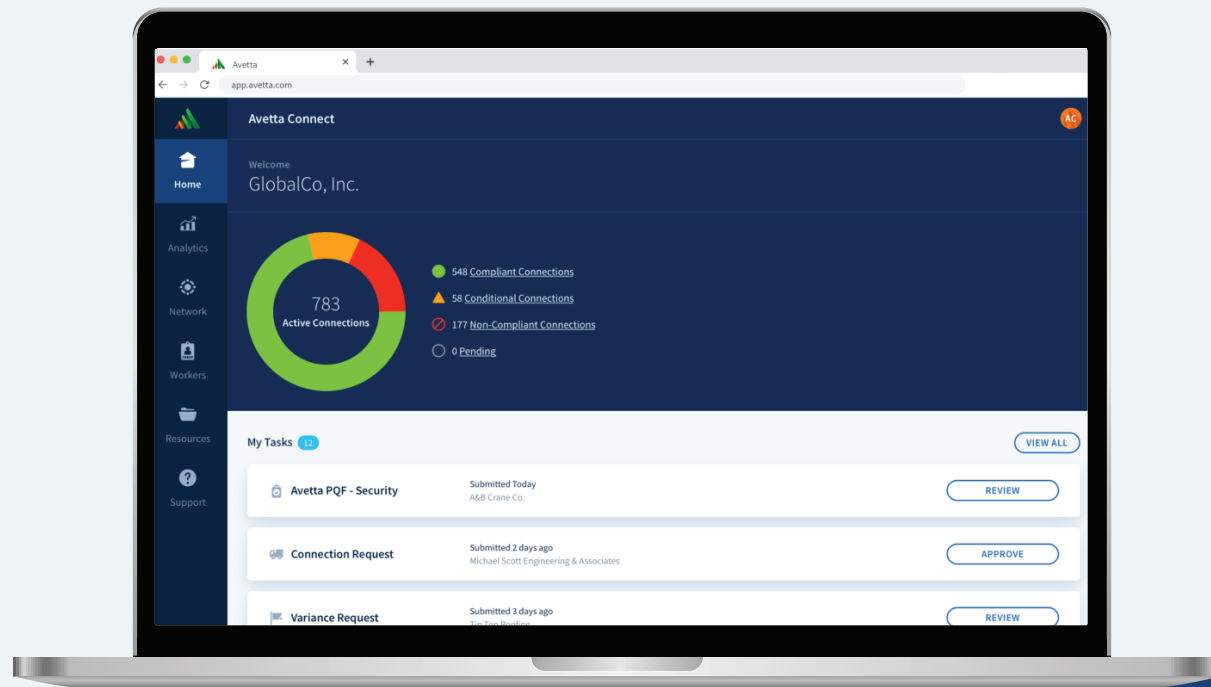


Direct financial costs of workplace injuries exceed \$170 billion annually in the US.^{iv}

Direct costs of even one workplace safety incident on average is a minimum of \$40,000 – but this is just the tip of a very expensive iceberg, as one must also consider the many indirect costs such as production losses, lost time or time away from job, material costs and so on.^v



According to the estimates of the National Safety Council (NSC), 55,000,000 additional days will be lost in future years due to on-the-job deaths and permanently disabling injuries that occurred in 2019.^{vi}



Avetta One empowers you to create a safe working environment for all your workers by helping you prequalify suppliers on established safety metrics, track safety metrics and KPIs, identify non-compliant suppliers and source safe and sustainable suppliers.



Financial Risks

Financial risk relating to suppliers arises primarily when a supplier (of any tier) runs into financial problems. At the extreme, the supplier may go out of business, with potentially serious issues for their customers, such as short or long term supply interruption.

Financial risk has historically been seen as a key source of risk in the supplier-company ecosystem. Suppliers experiencing financial or operational challenges with either business or worker management can affect contracts and disrupt services. Given this, monitoring the financial stability of these suppliers is essential. That way companies can take quick action to minimize risks.

Managing and tracking the financial health of every supplier in complex supply chains that extend across borders can be a difficult target to achieve. And, when it comes to a supplier's financial failure, a single instance is one too many.

Major causes/sources of supplier financial risk:



Supplier insolvency/bankruptcy

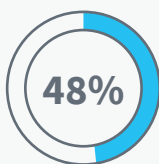


Supplier non-compliance (leading to penalties)

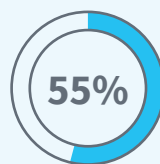


Force majeure/ Acts of God

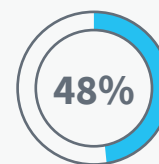
The importance of constantly monitoring supplier financial health



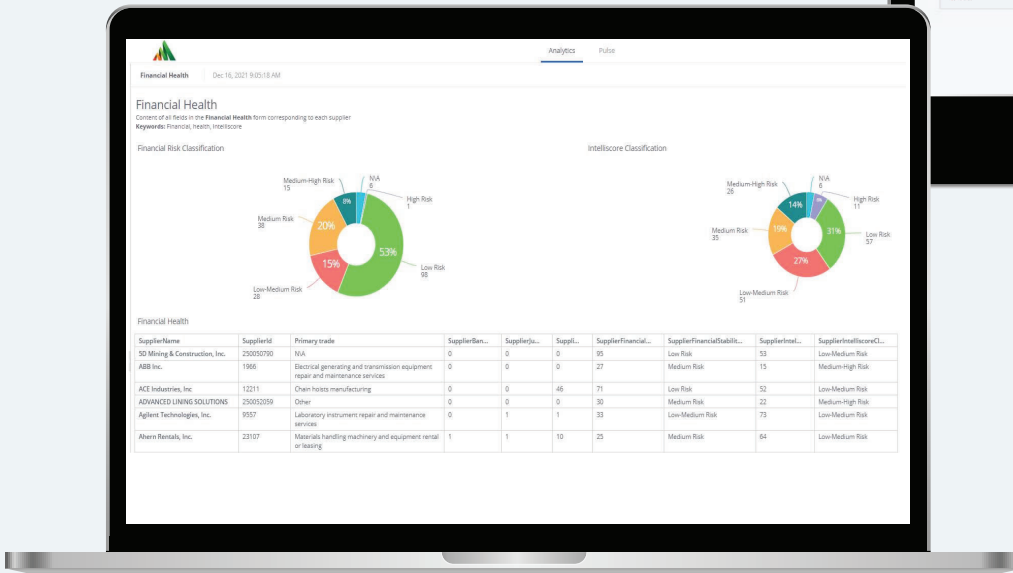
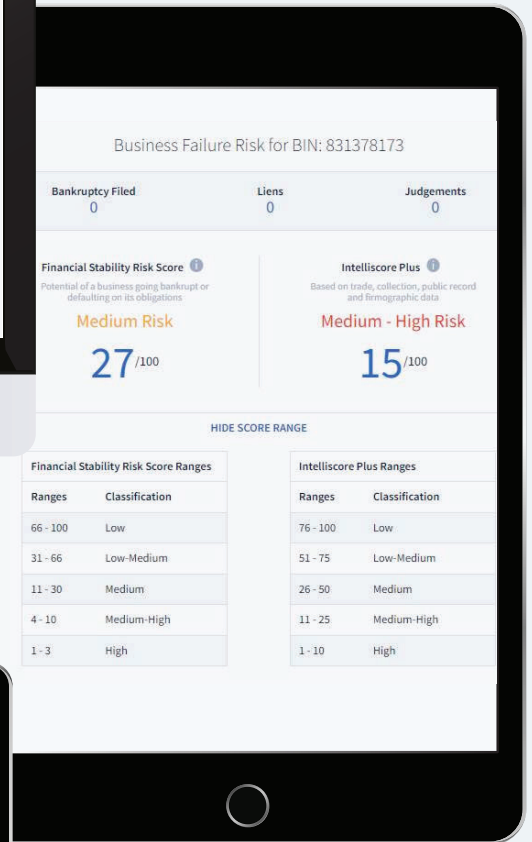
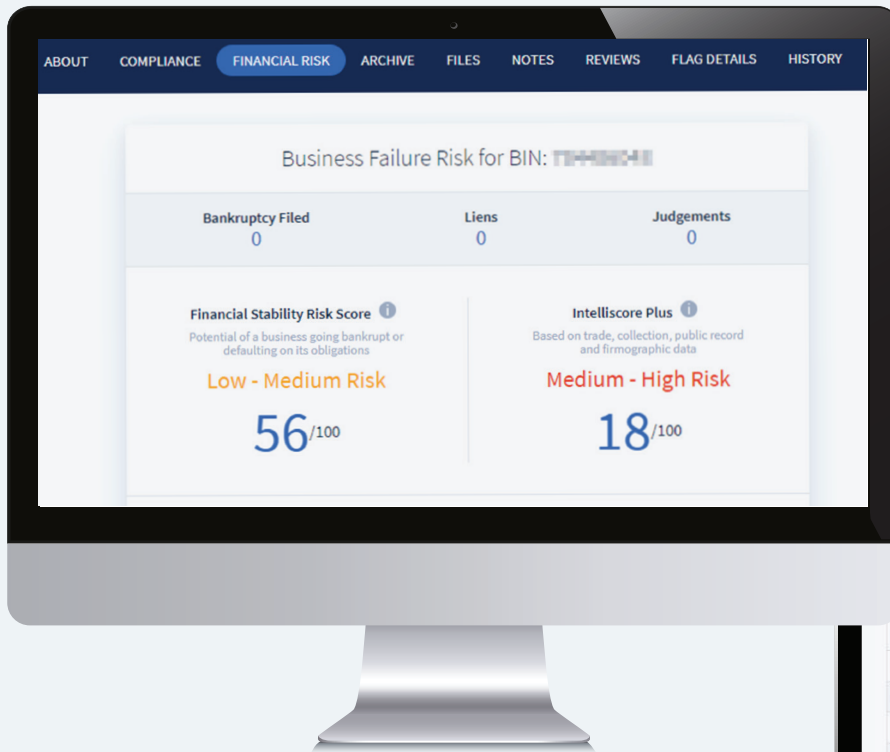
Supplier financial risk represents nearly **48%** of all risk events in global supply chains recorded in 2020.^{vii}



55% of organizations feel that suppliers' insolvency is one of the leading financial risks originating from the supply chain.



Financial risk indicators such as revenue and growth outlook, ownership structure, key employee stability, and business partner fines and penalties consistently top the list of threats (**48%**) affecting global supply chains.^{viii}



The Avetta One platform with the help of Experian integration eases supplier financial risk analysis. With the platform you can filter risky accounts with poor financial health and also perform automated financial reviews.



Cybersecurity Risks

Threat actors who target supply chains look for trusted relationships among companies and suppliers to exploit. Following the pandemic-induced global upheaval, as many as 40% of manufacturers were affected by a cyber incident.^{ix}

With the proliferation of technology, supply chains have become digitally smarter than ever before. However, the presence of multiple end-point devices and systems, poor information security practices among less secure suppliers, and a lack of proper network and system protection continue to make supply chains vulnerable to exploits from threat actors. Cyber threats in supply chains are not restricted to IT, but every touchpoint of the value chain including sourcing, delivery, vendor management, intellectual property management, and transport system.

Factors contributing to increased supply chain cyber threats:



Inadequate risk tolerance/
management



Lack of cyber threat awareness
among suppliers



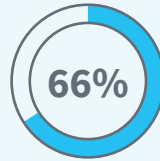
Growing use of technology and network tools in supply chain management

With 93% of organizations admitting that they have suffered a direct cybersecurity breach because of weaknesses in their supply chain, the necessity of cyber resilience in modern, complex supply chains cannot be overstated.^x Without proper cybersecurity measures and information protection controls in place, companies risk millions of dollars worth of intellectual data and confidential company information.

Prioritizing supply chain cyber resilience is now more important than ever because:



Data breaches now cost companies **\$4.24 million per incident** on average.^{xi}



For **66%** of the supply chain attacks analysed, suppliers did not know, or failed to report on how they were compromised. However, less than 9% of the customers compromised through supply chain attacks did not know how the attacks occurred.^{xii}



An estimated **two-thirds** of supply chain data breaches are a result of supplier or **third-party vulnerabilities**.^{xiii}

Payment Processing Assessment

Do you accept payment from your clients in the form of Debit or Credit card?

Web Assessment

Do you have an online presence? *

Such as a company website, social media account or online application or service.

- Yes
 No

Communications Assessment

Do you communicate with clients electronically? *

Such as through email, text or phone.

- Yes
 No

Data Assessment

Do you retain client data? *

In other words, do you store any information which belongs to your clients, their employees, or their customers? Such as

IT Assessment

Do you have resources dedicated to Information Technology (IT)? *

Typical duties carried out by an Information Technology (IT) resource (employee or contractor) include:

- Maintenance of office computers, networking and other electronic devices.
- Support of digital tools, applications or services used by your organization to conduct business.
- Management of your organization's Cybersecurity programs and policies.

Policy Coverage Assessment

Do you have any of the following policies in place? *

Select all that apply

- Information Security (InfoSec)
 Business Continuity
 Disaster Recovery
 I don't have any of these policies in place

The Avetta One platform allows you to leverage the supplier risk assessment offering that evaluates vendor adherence to critical security controls like the use of communications protocols (email, FTP), data management, and IT system management. With the platform, you can schedule cyber assessments and audits at customized intervals to identify and thwart risk vectors.

REPUTATIONAL RISKS

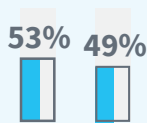


Sustainability & ESG Risks

Increased demand from investors and shareholders for greater corporate disclosure and confirmation of regulatory performance has increased the level of attention on organizations' Environmental, Social, and Governance (ESG) credentials. The growing demand for business and supply chain transparency, positive societal changes, and a reduction in their environmental impact is being driven by legislation and consumer pressure.

Under such circumstances, the absence of proper ESG controls could lead to ESG and sustainability risks in the form of unethical work practices, forced labor & modern slavery, corruption, diversity, equity & inclusion, negative climate impacts, etc. Up to 90% of an organization's ESG footprint is in its supply chain. But it is not easy to decipher what sustainability measures are material to the hiring client and what goals make sense for each supplier.^{xiv}

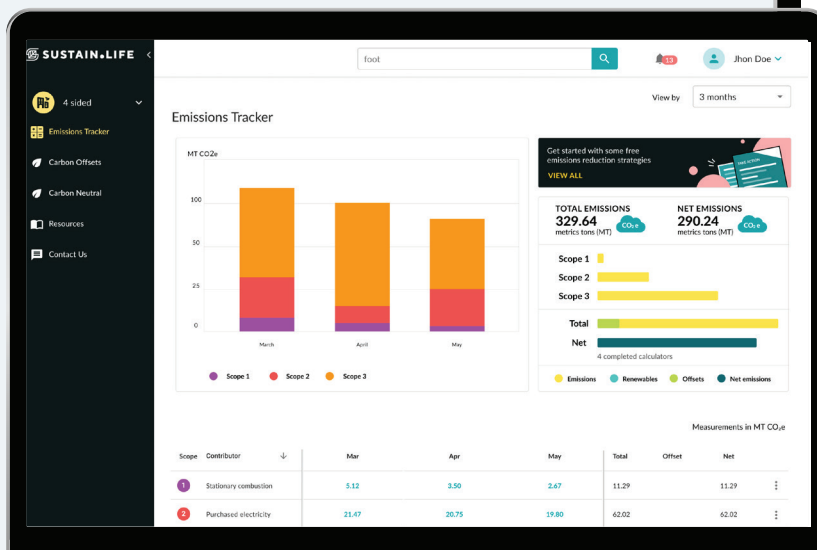
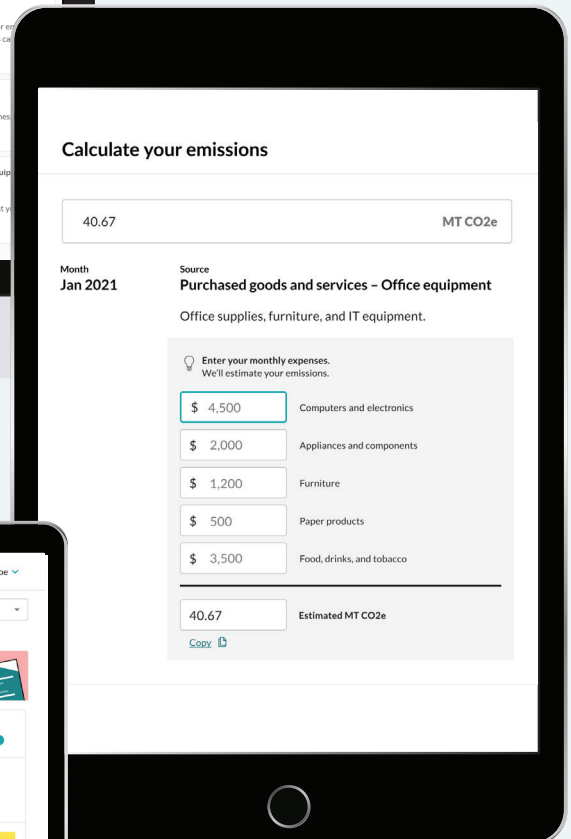
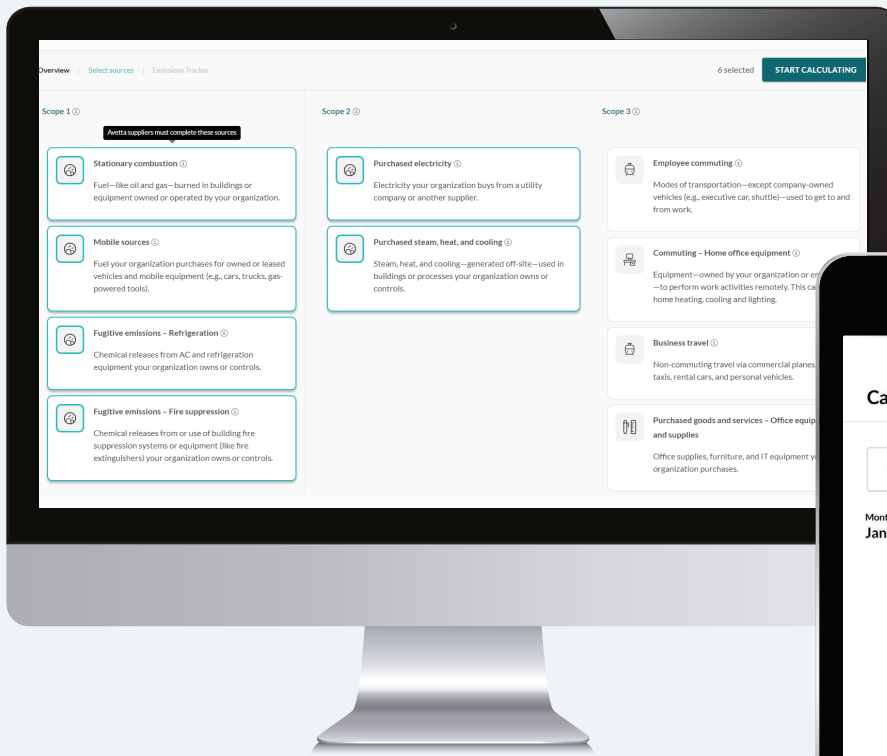
The global Sustainability & ESG imperative – Why does it matter?



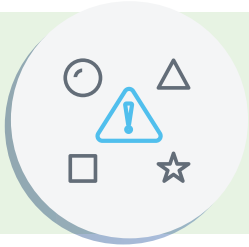
53% of revenues of the **500** largest US companies and **49%** of revenues of the **1,200** largest global companies come from business activities that support SDGs.^{xv}



ESG Commitment and Implementation are **two of the top 20 risks** today for supply chain executives.^{xvi}



The Avetta One platform provides you with a holistic supply chain view to manage ESG and sustainability risks and perform diligence check across all supplier tiers. With this platform, you can qualify suppliers through auto scored ESG evaluations based on a broad spectrum of universal standards such as VRF/SASB (Value Reporting Foundation), GRI (Global Reporting Initiative), and SDG (Sustainable Development Goals).

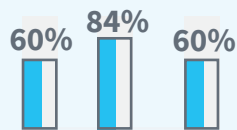


Diversity, Equity and Inclusion Risks

Diversity, Equity and Inclusion have been conventionally treated more as an HR priority than as a board-level, strategic priority. However, times are changing. There is a growing awareness among corporate decision-makers to nurture a diverse and inclusive workplace for all, irrespective of gender, ethnicity, beliefs, and preferences. Going forward, the commitment towards diversity, equity and inclusion is expected to play a critical role in shaping stakeholder trust for an organization.

Despite the growing inclination towards diversity, companies often find it difficult to collate and track diversity information across their supply chains due to lack of supply chain visibility and the right prequalification processes. Additionally, finding diverse suppliers that meet a company’s specific requirements can also be challenging.

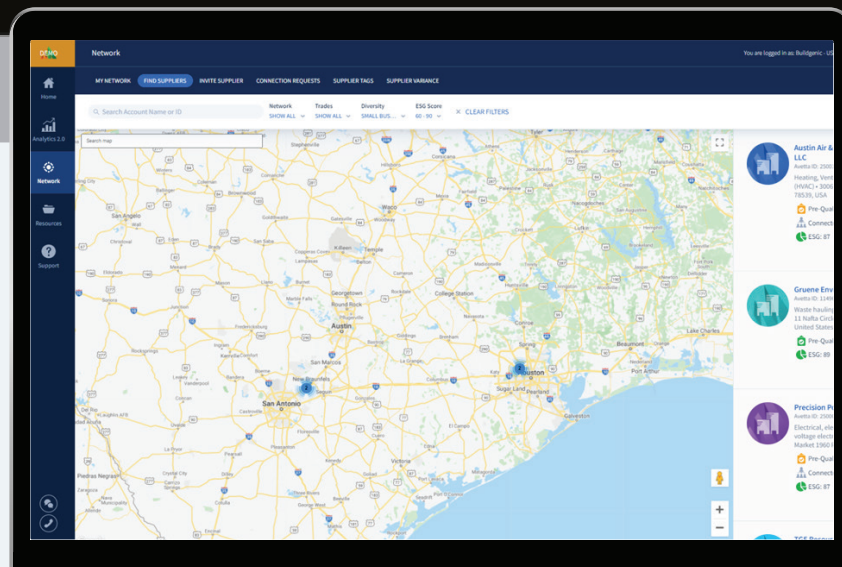
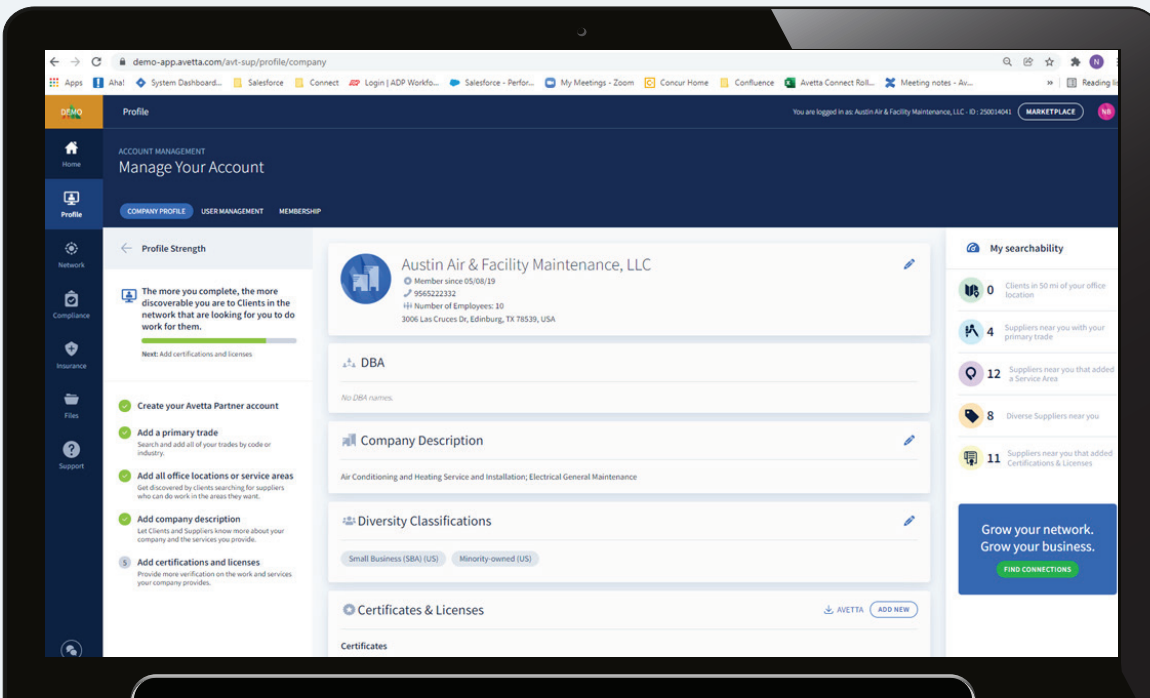
The importance of diversity, equity and inclusion in supply chain



Companies with three or more women on the board outperform companies with all-male boards by **60% in return** on invested capital, **84% in return** on sales, and **60% in return** on equity.^{xvii}



The National Minority Supplier Diversity Council reports that certified MBEs generate **\$400 billion in economic output** that lead to the creation or preservation of **2.2 million jobs** and **\$49 billion in annual revenue** for local, state, and federal tax authorities. And those numbers are steadily increasing.^{xviii}



The Avetta One platform includes 25 diversity filters, that can be used to locate and connect with suppliers committed to diversity and inclusion. It also comes prebuilt with prequalification forms (PQFs) that help companies accurately track supplier diversity information such as minority ownership, veteran ownership, women ownership, disabled ownership, LGBT ownership, and small businesses.

REGULATORY AND COMPLIANCE RISKS

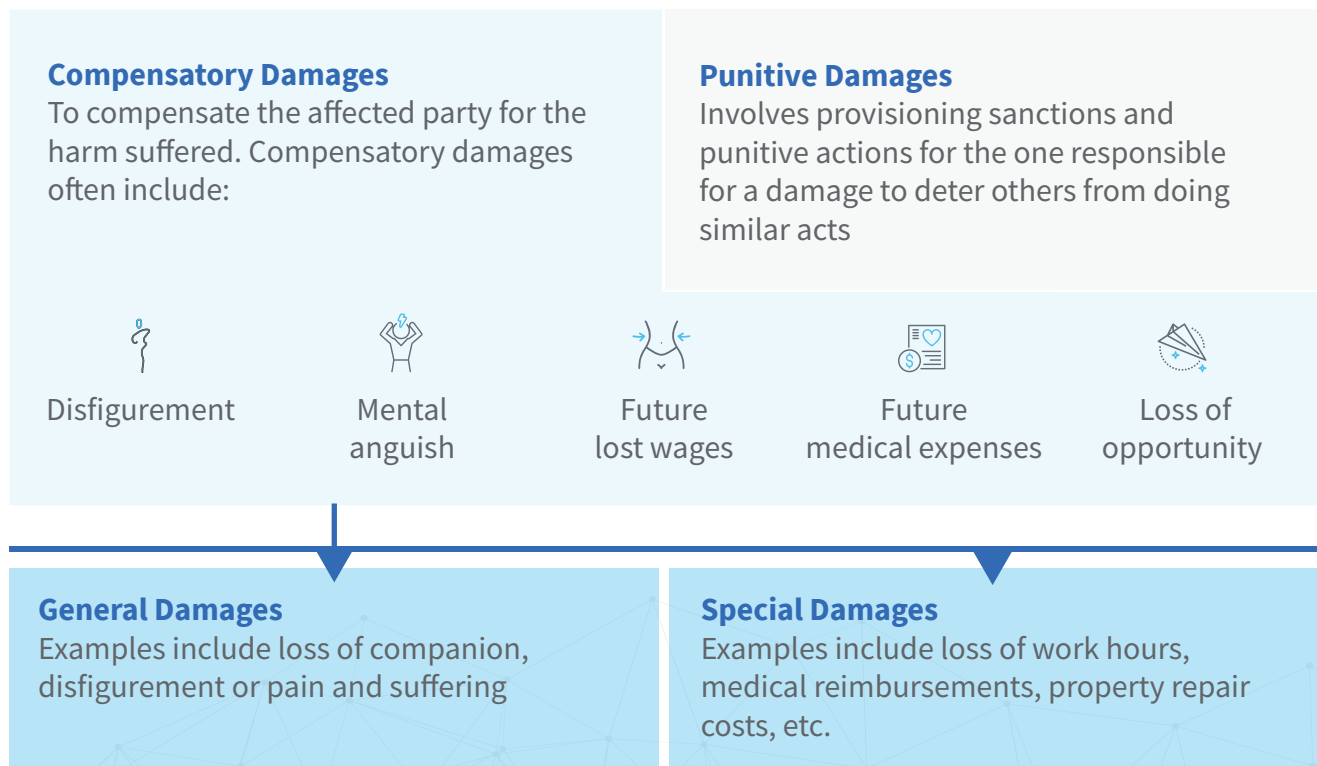


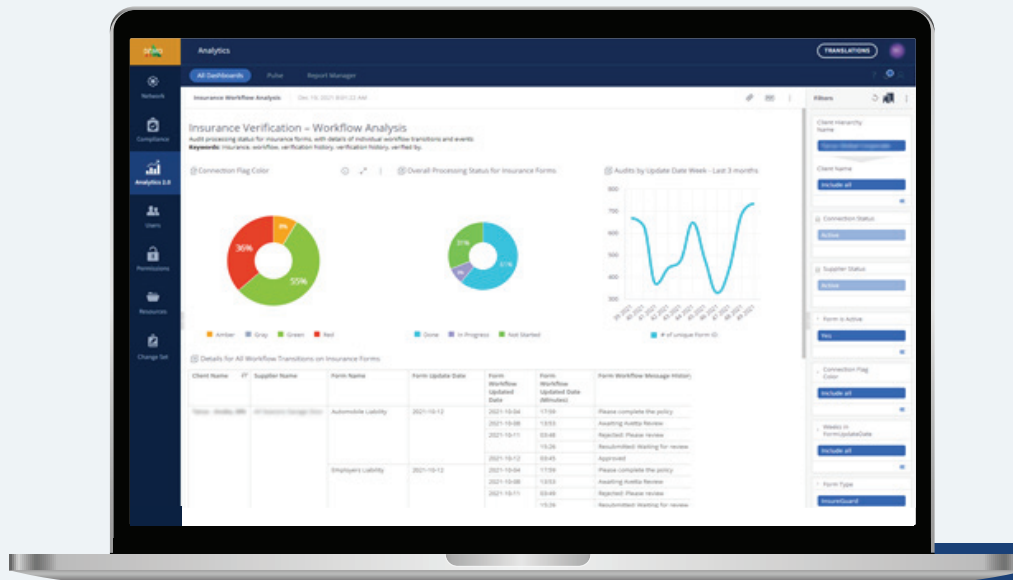
Liability Risks

Today companies are required to manage geographically diverse supply chains with multiple tiers of contractors and subcontractors. This extended network of suppliers can be susceptible to several types of risk in the form of health and safety, cybersecurity, and ESG non-compliance, for which the parent organization is often held liable.

While small and medium-sized businesses are more vulnerable to liability risks arising from extended supplier networks due to lack of visibility, the legal and financial repercussions can create serious implications for all organizations across industries.

Types of damages that result in liability costs:





The Avetta One platform comes embedded with a high-end “certificate of insurance” tracking mechanism that provides you with the opportunity to track suppliers’ insurance in real-time through automated alerts. This ensures you are covered from related liability risks.



Workforce Risks

The need for supplier workforce visibility cannot be overstated, especially in an era when organizations are required to manage complex, cross-border supply chains. Supply chain workers without the right qualification, training, and credentials can bring with them unwanted risks which often go unnoticed. On the one hand, these workers may become vulnerable to workplace injuries without the right knowledge of executing a task. On the other hand, workers without the right skill set or training can hinder productivity which ultimately impacts the company's bottom line. Companies inducting unlicensed workers may also risk facing legal ramifications.

Research establishes that workers feeling unsafe is comparatively more difficult for companies to retain. In fact, cases where workers leave a role for unsafe work environment have increased by a whopping 1000% since 2010.^{xix} These figures highlight the necessity of creating a robust worker management infrastructure that can help companies seamlessly manage, train and upskill workers even at the external peripheries of the supply chain.



The Avetta One platform allows you to easily map worker roles to the competency and training required to conduct a job safely and efficiently. Additionally, the system also verifies worker training, certifications, and qualifications to ensure only qualified workers are conducting work for your business.

Risk Impact Assessments

Where Are You Falling Short?

Assessing potential risks lurking within the supply chain can be challenging. For hiring organizations, an assessment of supplier risk impact generally involves the evaluation of a supplier’s previous work records, legal history, and overall reputation within an industry community. These methods, however, do not yield optimum results for several reasons.

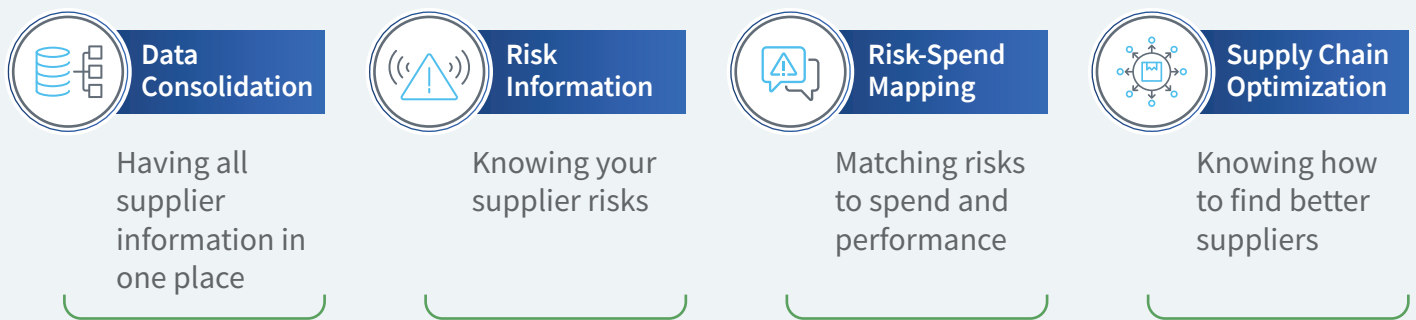


Figure 3: Challenges of End-to-End Supply Chain Risk Management (SCRM)

Manually reviewing supplier documentation and compliance records while gaining risk visibility down to the individual worker level can be a time-consuming process. Trying to piece together the compliance credentials, insurance documentation, risk exposure, and worker profiles of hundreds or thousands of suppliers can leave glaring loopholes in the assessment process. Additionally, managing a diverse supplier network presents several operational challenges in the form of:



The Complexity and Cost of Managing Fragmented Supplier Ecosystems

Today organizations not only have the responsibility to manage all suppliers within a network at an operation level but to also ensure the entire ecosystem is collaborating towards a common objective of seamless compliance management, risk reporting, worker management and operational visibility. Achieving the defined service and compliance levels for all contractors within a network can be a tedious task. Companies need a single source of truth or one consolidated platform to store critical supplier documentation and ensure the information is retrievable by key decision-makers in real-time for complete supply chain transparency.



The Restricted View of Supplier Performance Due to Lack of Reporting Tools

In distributed supplier networks, achieving operational transparency and implementing a performance evaluation mechanism for all suppliers can be a challenge. Most companies are constrained by a restricted view of vendor performance, given the general lack of monitoring and risk reporting tools. Evaluating contractor performance in line with the risk exposure and spending is critical because it allows a company to communicate and escalate non-compliance and poor documentation issues at an early stage. Another key challenge is the size and composition of supply chains which is unique to the business needs of each company. For instance, in the construction sector the number of contractors or suppliers operating on-site can be far higher than a company operating in the manufacturing space. In such circumstances, companies require a risk reporting mechanism customized according to the unique requirements for the sector.



Sourcing Suppliers with Proven Compliance History and Low-Risk Exposure

Working towards common goals when it comes to risk minimization and compliance, is becoming increasingly critical as companies collaborate with more and more suppliers for operational excellence. In such circumstances, it is important companies find suppliers with proven credentials to work with. This doesn't just reduce the risk exposure of a company drastically but it also helps drive collective success while nurturing sustainable long-standing relationships.

Aligned with the global strategy, a company's supplier sourcing mechanism needs to take several things into account, such as service portfolio and procurement cycle, competitive dynamics, legal constraints, targeted geographies. Besides focusing on implementing a stringent selection and prequalification process, companies can also leverage supplier networks and communities to source compliant and qualified suppliers suitable for a task.

Creating a Comprehensive Risk Mitigation Framework

How Can Avetta Help?

At Avetta, we understand that every supply chain is unique-- each comes with a diverse range of risk factors. This makes creating a holistic compliance framework a necessity for businesses. In line with this objective, we help our clients implement an end-to-end supply chain risk monitoring, identification, and mitigation solution. Our Avetta One platform provides the following capabilities:

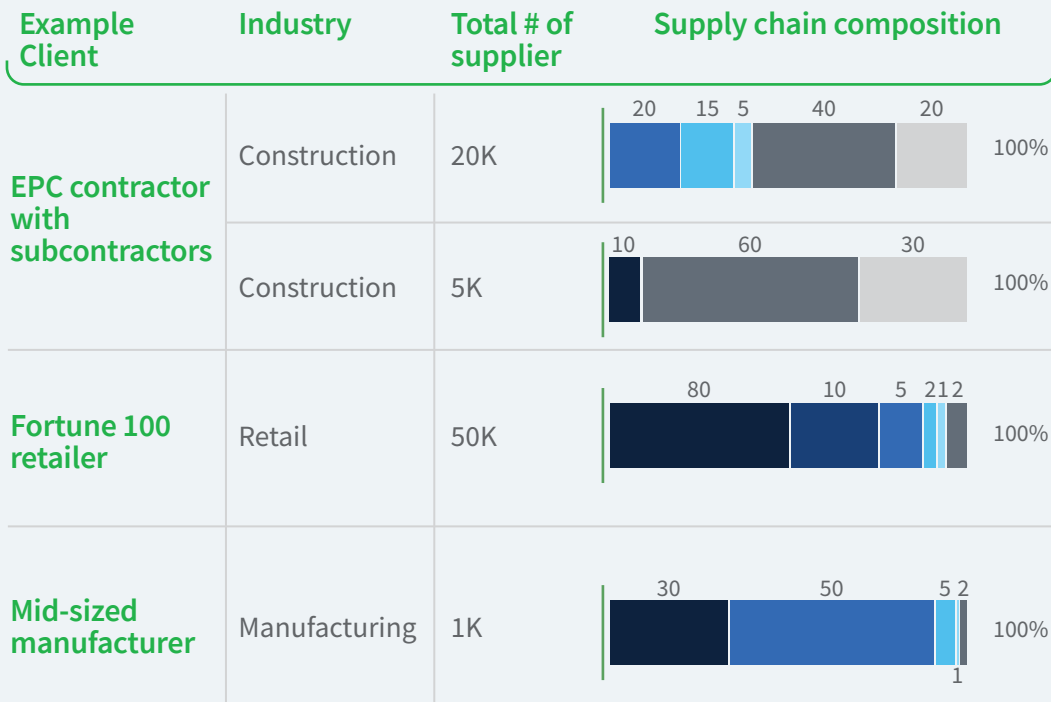
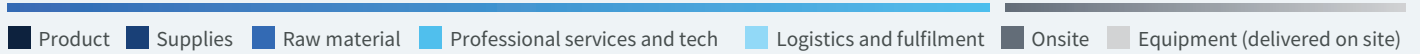
Customize Risk Management Approaches based on Industry, Geography, Number of Suppliers and Supplier Composition



The Avetta Risk Assessment framework intelligently defines a supply chain risk management (SCRM) solution customized to the unique requirements of the client. This approach to solutions allows clients to save costs and it also enables them to choose the risk mitigation methods according to spend category and exposure.

Every Supply Chain Is Different

Supplier types:



The size and composition of Supply Chains are unique to the business needs of each client.

The Avetta Risk Assessment Framework intelligently defines a supply chain risk management solution customized for every client.

Source: Expert interviews

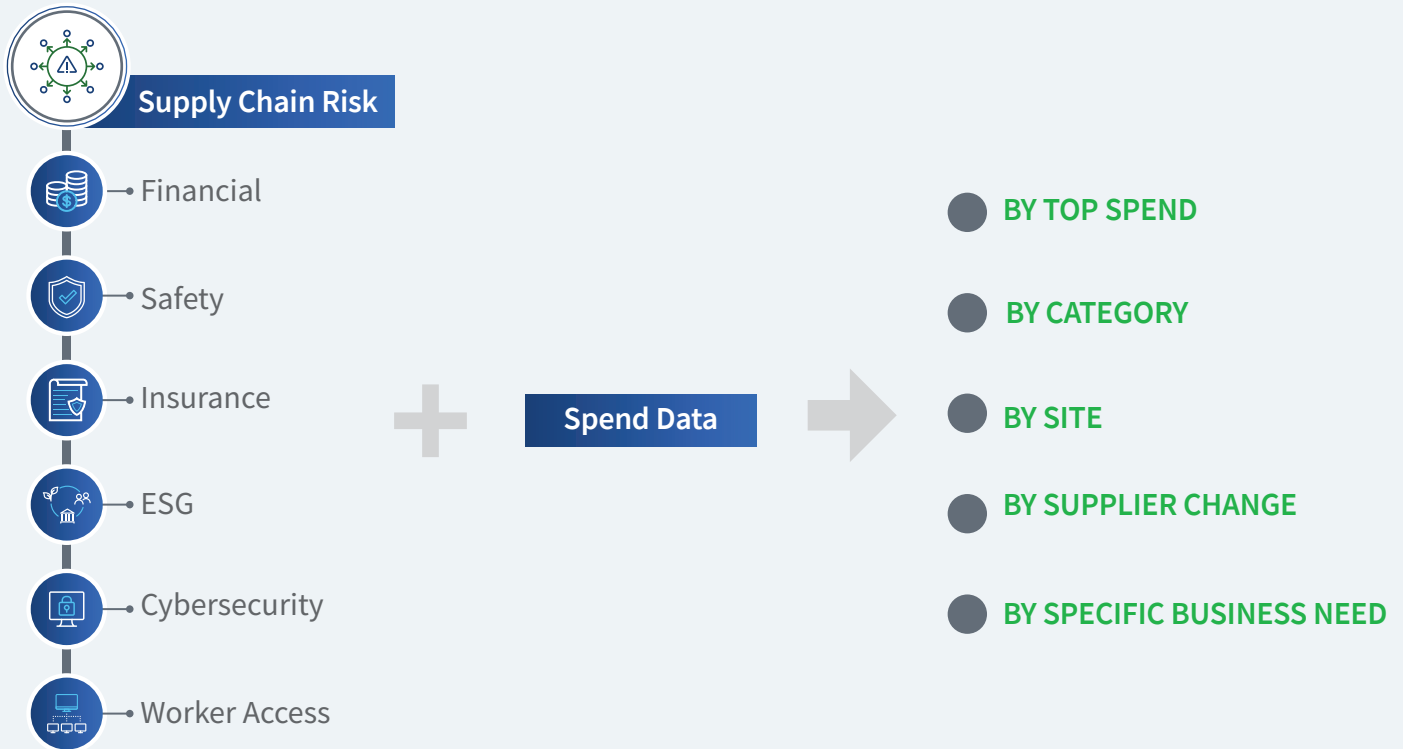
Figure 4: Customized Solutioning for Better Impact



Embrace a Data-Driven Approach to Holistic SCRM

Avetta's SCRM solution and service portfolio is underpinned by a powerful cloud engine that allows companies to consolidate supplier information in one place. Additionally, the Avetta platform also capitalizes on supplier spending and performance data across risk areas like health and safety, sustainability and ESG, financial viability, liability, worker management, and cybersecurity.

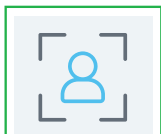
Data-driven approach to holistic supply chain management (SCRM)



Don't limit visibility of risks by spend – combine them together

Figure 5: Data Driven Approach to SCRM

Identify Suppliers with the Strongest Impact on Supply Chain Risk and Threats at a Category Level



Avetta's audits and verification solution portfolio helps clients segregate suppliers according to spend and risk exposure. We also devise a strategic risk mitigation plan by identifying key threats within a given category.

Identify Suppliers with the Strongest Impact on Your Supply Chain Risk

Supply chain risk by spend

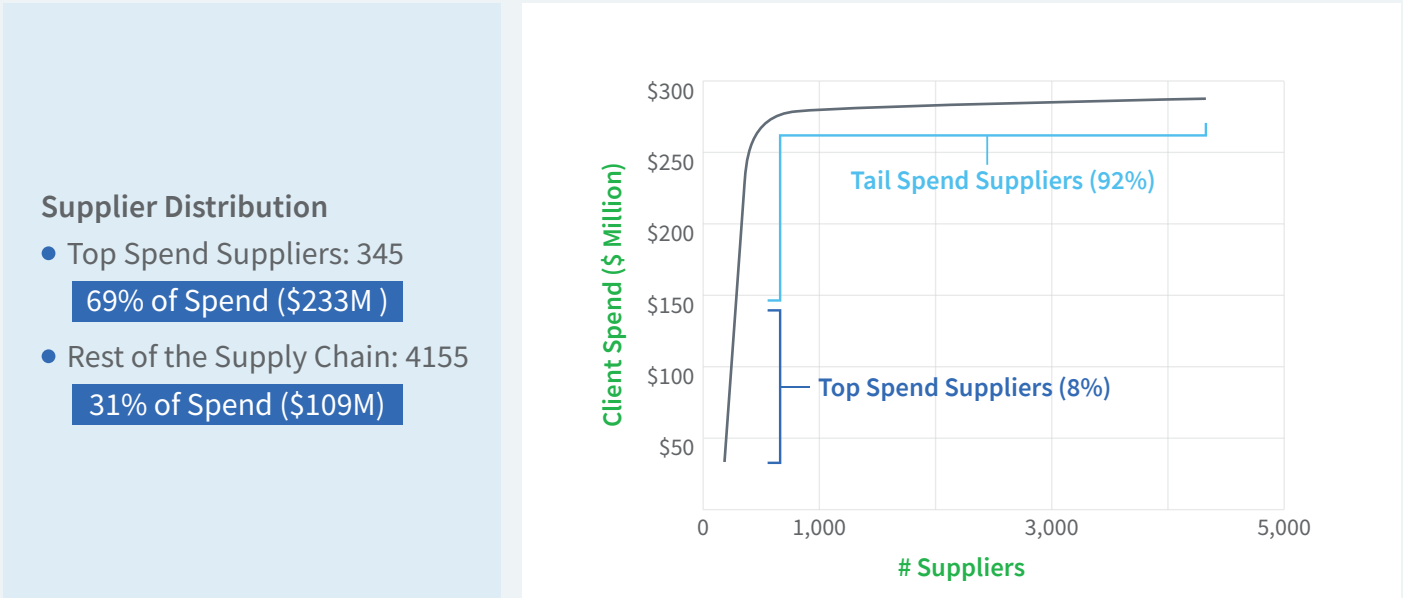


Figure 6: Aligning Spend Data with Risk Exposure

Identify threats within a given category

Supply chain risk by category

Category	Spend %	Safety	Health	Labour Practices	Fairness, Inclusion and Respect	Social Value	Energy and CO2 emissions	Environmental Stewardship	Resource Efficiency	Circular Economy	Water	Legal and Compliance	Economic Growth
Packaging	2%	M	L	L	L	L	L	H	M	H	L	L	L
Chemicals	5%	M	M	M	L	L	H	M	H	L	L	L	L
IT & Telecom	\$3.42M	L	L	L	L	L	M	L	H	H	L	H	L
Building Components & Manufacturing Materials	8%	H	M	H	L	M	H	M	L	L	L	L	L
Energy	9%	M	H	L	L	L	H	H	H	L	L	L	L
General Services	8%	L	L	M	M	H	M	L	L	L	L	L	M
Mobile Equipment	6%	M	L	L	L	L	H	L	L	L	L	L	L
Production Equipment	5%	H	L	M	L	L	H	L	L	L	L	L	L
Raw Materials	\$61.6M	L	L	H	L	M	M	H	M	M	M	M	M
Logistics Services	\$68.4M	H	H	L	L	L	H	M	L	L	L	H	M
Maintenance & Production Services	\$47.9M	H	H	L	M	M	L	L	L	L	L	H	L
Facilities Management & Estates	4%	L	L	H	H	M	M	M	M	M	M	M	L

Insights

Logistics Services had 3 fatal injuries

- Not a top spend supplier

40% of suppliers in the Raw Materials did not cover “Prevention of Modern Slavery” in their Supplier Code of Conduct

Only 5% of Maintenance and Production Services workers were certified hazardous events responders

75% of suppliers who exchanged sensitive data did not have appropriate Information Security policy in place

- Majority not in top spend

Figure 7: Risk Mapping According to Category



Provide Site-Level Visibility into Risk

With Avetta, clients can gain site-level visibility into risk by leveraging supplier insurance documentation and worker management modules that are designed to provide increased workforce visibility and management capabilities.

Gain site-level visibility into risk

Supply chain risk by location

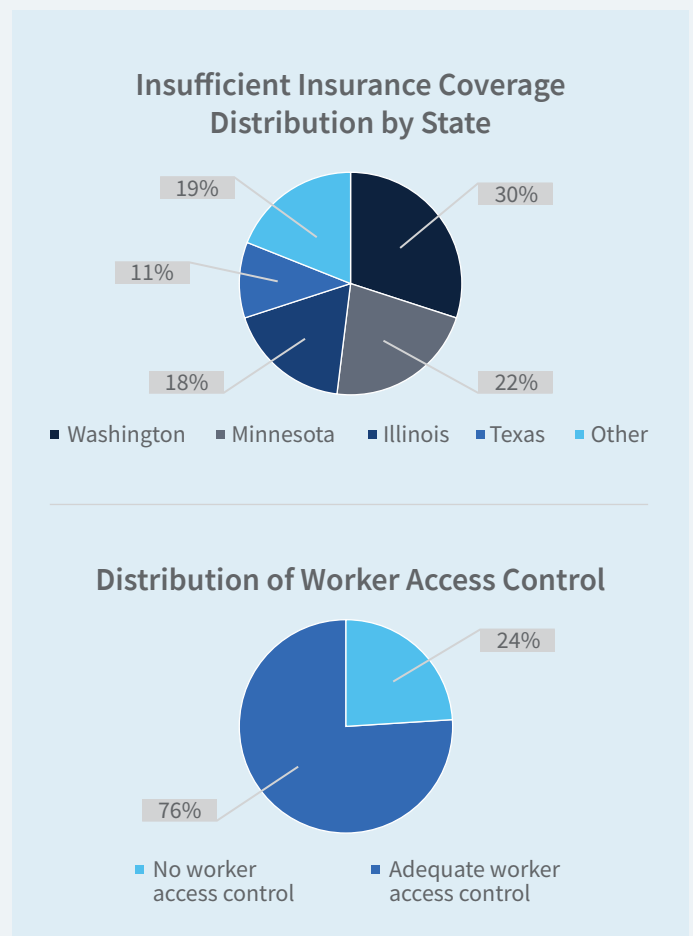
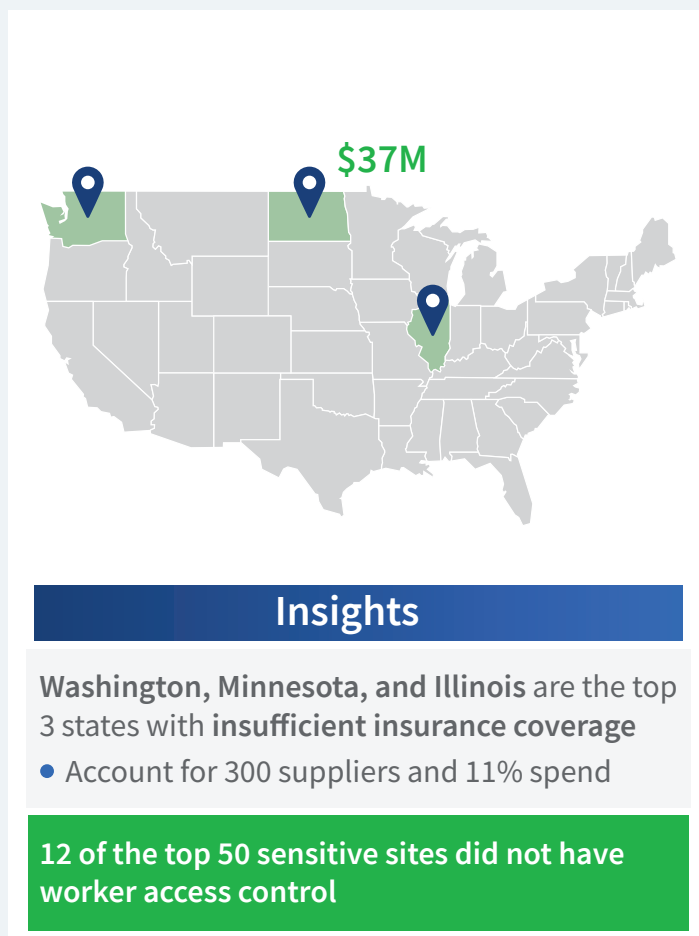


Figure 8: Worker and Site-Level Visibility into Risk



Help Source New Suppliers

Avetta helps clients identify and induct new suppliers based on key performance indicators across several areas like financial viability, diversity spend and ESG maturity.

Sourcing new suppliers

Supply chain risk by supplier change

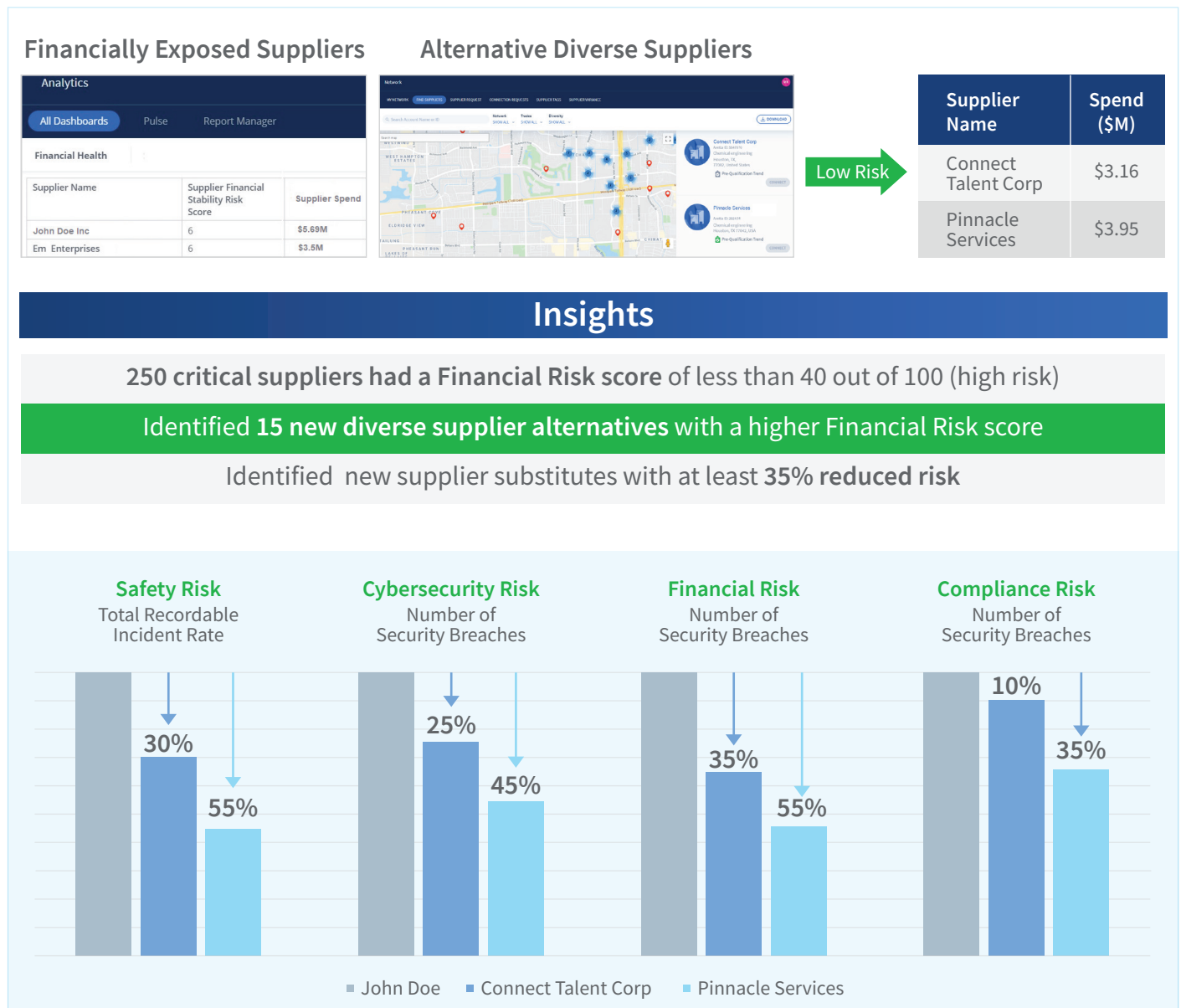



Figure 9: Benchmark KPIs to Identify Compliant Suppliers


Making End-to-End Supply Chain Risk Management a Reality

The Avetta One Platform


Avetta delivers an end-to-end SCRM solution for clients with the Avetta One platform. It's the industry's largest and most comprehensive Supply Chain Risk Management (SCRM) platform which enables clients to manage supply chain risks and suppliers to prove the value of their business.




For clients - a unified platform that manages risk across safety, liability, workforce qualifications, sustainability, diversity, financial health, and cybersecurity programs.



For suppliers - reduces time and cost by demonstrating their superior business qualifications, across many clients, from a single system.



For workers a central workforce portal where they can digitally store their required job roles, trainings, competencies, and certifications.



For partners - an open marketplace and community to provide services on the world's largest SCRM platform.



Avetta One Features

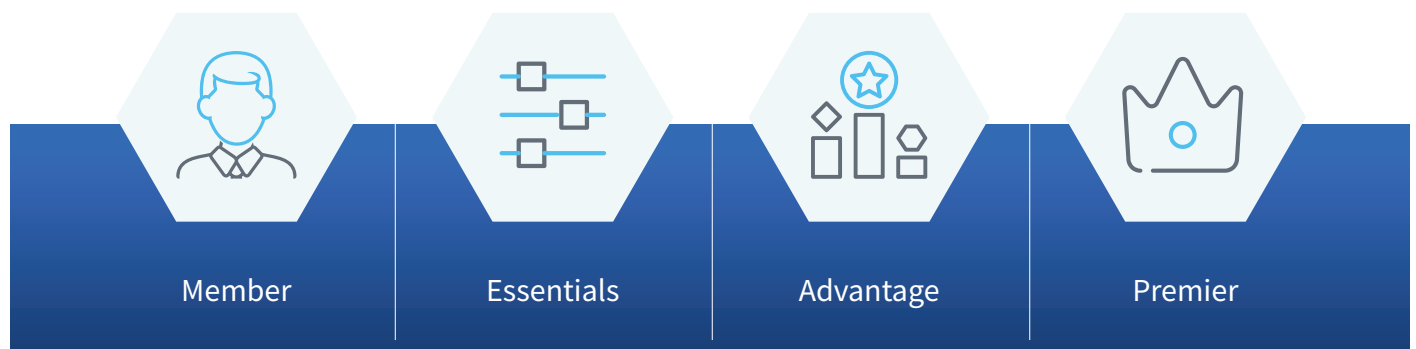
The Avetta One platform comes with several features that can help companies in the following ways:



Supplier Classification and Onboarding

Avetta's core platform uses a unique process of automation, technology and services to efficiently onboard suppliers into its risk and compliance platform. Suppliers are invited to join the Avetta network based on client requests. Once suppliers are invited to register, they complete a quick assessment about the services they provide. Avetta's proprietary risk classification engine automatically assesses the level of risk the supplier brings to the client.

This allows Avetta to map a supplier to an appropriate service-level tier or membership level. Avetta offers four membership levels today:



This unique approach ensures all suppliers are matched to the right level of risk services at the right price point. Future offerings will include the ability to download supplier accounts from a client's system of record, automatically create a supplier account, and then invite suppliers to claim their pre-populated account to further minimize the work needed to register.



Risk Services

Avetta One is the first global platform to offer risk services for



Health & Safety



Sustainability & ESG



Cybersecurity



Liability



Financial Viability



Diversity & Inclusion



Workforce Management

—all in one platform.



Verification Services and Audits

Avetta employs a large organization of full-time verification professionals and auditors. Verification professionals ensure supplier and worker insurance, certifications, and licenses are both compliant and valid. Businesses are checked if they have had any fatalities or are on any sanctions lists. Higher-risk and strategic suppliers are audited against industry safety, sustainability, and social compliance industry standards.

If any policies or procedures are found non-compliant, Avetta auditors flag these open requirements and ensure suppliers do not operate high-risk work until they have proven that they have the appropriate policies in place.



Workforce Management

Avetta workforce management empowers suppliers and clients to determine the competencies required for each role and worker delivering services. Worker roles are mapped to the competency and training required to conduct a job safely and efficiently. Worker training, certifications, and qualifications are verified so clients are assured qualified workers are conducting work for their businesses.

Avetta's Workforce Induction & Learning Management system is an automated, adaptable, and scalable learning solution that enables clients to plan and establish training for their workforce. Every worker is issued an ID card or passport linked to their profile in the workforce management system. This means only workers that meet client requirements are permitted on site. Log points, kiosks, mobile apps, and security gates ensure an accurate, real-time record of who is qualified to conduct work on-site and who is actually on-site.



Extensive Client and Supplier Network

The Avetta Network is one of the largest in the world where safe and sustainable clients and suppliers can search, source, and connect to other vetted clients and suppliers. Clients can search for suppliers in the private Avetta network by trade, region, specialty, or other filters like diversity status or sustainability maturity. Clients can also see if a supplier has been vetted by another Avetta client. Likewise, suppliers can support their business by finding and connecting with Avetta clients, as well as other suppliers if they need subcontractors to help them with larger projects.



API Integrations

Avetta One offers 2-way APIs and a software development kit (SDK) where partners and client IT organizations can call Avetta data end points to integrate with their ERP, 3rd-party partner and back-office systems. Clients call Avetta's APIs to ensure that only properly vetted and qualified suppliers are deployed to their jobs and work sites. Common integrations include integrating with procurement systems like Coupa, SAP and Oracle. Client employees use work orders and purchase orders to deploy suppliers to jobs and projects. When a work order is being issued, the system can check Avetta's database to see if the requested supplier is complaint or not. This ensures only compliant suppliers are being procured for jobs.



Comprehensive Analytics

The new Avetta One platform provides robust risk dashboards, a thorough analytics platform, a best-practices standard report library and new AI solutions.

Avetta One Dashboards

Clients can log into their home page and see real-time insights on their programs including:



Supplier and Worker Compliance



Supplier Compliance Onboarding Progress



Health and Safety



Financial



Cybersecurity



Diversity



Sustainability & ESG Risk Insights

All of this data is filterable by site, location, and supplier. Other insights include:



Connections' Compliance Status Changes



Non-Compliance Reasons



Variances



Exemption Request Management



Avetta One BI Platform

Avetta One has one of the most robust supply chain risk analytics platforms in the industry. Client business analysts, program managers, and executives along with Avetta’s own internal support teams have access to configurable reports that have a deep drill-down capability. Primary features include:

Best practices library: Find standard reports on program adoption, industry standards and averages, risk and compliance trends and progress, insurance trends, worker qualification & induction training, supplier financial health, supplier performance reviews, and more.

Drill-Down: Manage thousands of suppliers and workers, and drill multiple levels down into individual regions, sites, suppliers, and workers.

Configuration: Sort and filter standard reports based on multiple data parameters to find the insights you need.

Report Scheduler: Schedule reports to be automatically exported, emailed, and sent to external stakeholders at your preferred frequency.

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About Avetta

The Avetta SaaS platform helps clients manage supply chain risk, and their suppliers, to become more qualified for jobs. For the hiring clients in our network, we offer the world's largest supply chain risk management network to manage supplier safety, sustainability, worker competency and performance. We perform contractor prequalification and worker competency management across major industries, all over the globe, including construction, energy, facilities, high tech, manufacturing, mining, and telecom.



For suppliers in our network, our audit and verification services help lower their safety incidents rate by 29%. As a result, about 50% of members find additional job opportunities within the first year of joining. In addition, our suppliers receive privileged access to the Avetta Marketplace, where dozens of partners offer special discounts for business services like insurance and work gear. Avetta serves more than 500 enterprise companies and over 125,000 suppliers across 120+ countries.